

John Doe

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Experience

Jan 2020 – Present **Senior Software Engineer**
Tech Solutions Inc., San Francisco, CA

Led the development and maintenance of key features for a high-traffic web application. Spearheaded performance optimization efforts, resulting in significant improvements in response times. Collaborated with cross-functional teams to define technical requirements and ensure seamless integration of new features. Mentored junior engineers, providing guidance on best practices and code quality.

Technologies Used: JavaScript, React, Node.js, Python, AWS, Docker, Kubernetes

- Reduced average API response time by 40% through code profiling and optimization techniques.
- Successfully migrated a critical service to AWS, resulting in a 25% reduction in infrastructure costs.
- Implemented a new caching strategy that decreased database load by 30%.

Personal Portfolio Website

Developed a personal portfolio website to showcase projects and skills.

- Designed and implemented a responsive website using React and modern JavaScript techniques.
- Utilized serverless functions on Netlify to handle contact form submissions.
- Implemented a CI/CD pipeline with GitHub Actions for automated deployments.
- Focused on clean code and maintainability, adhering to industry best practices.

Technologies: React, JavaScript, HTML, CSS, Netlify, GitHub Actions

Data Pipeline for E-commerce Analytics

Built a data pipeline to collect, process, and analyze e-commerce data for generating business insights.

- Designed a scalable data pipeline using Python, Apache Kafka, and Apache Spark.
- Implemented data ingestion from various sources, including website clickstream data and transactional databases.
- Developed data transformation and cleaning processes to ensure data quality.
- Created data visualizations and dashboards using Tableau to present key performance indicators (KPIs).

Technologies: Python, Apache Kafka, Apache Spark, SQL, Tableau, AWS S3

Impact: Enabled data-driven decision-making by providing timely and accurate business insights. **Impact:** Identified key areas for improvement in marketing and sales strategies.

Education

2013 – 2017 **B.S. in Computer Science**

UC Berkeley, Berkeley, CA

GPA: 3.8 Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Systems, Software Engineering, Artificial Intelligence

Skills

Languages & Frameworks: JavaScript, Python, React, Node.js, HTML, CSS, SQL

Cloud & Infrastructure: AWS, Docker, Kubernetes, Terraform, Serverless Architecture

Data Processing & Analysis: Apache Kafka, Apache Spark, Tableau, Data Visualization, Data Warehousing

Developer Tools: Git, GitHub Actions, CI/CD, Jira, Confluence